

MULTANI MAL MODI COLLEGE, PATIALA
Annual Report-2017
(1-1-2017 to 31-12-2017)

1. **Principal** : Dr Khushvinder Kumar, MSc (Maths), PhD
New staff members : NIL

Staff members retired: (i) Prof. Poonam Malhotra, Head, Dept of English on 30.09.2017
(ii) Prof. Sharvan Kumar, Associate Professor, Dept of Commerce on 30.09.2017
(iii) Sh. D. N. Yadav, Junior Asst. on 30.09.2017
(iii) Sh. Het Singh, Lab Assistant, Dept of Zoology on 31.12.2017

2. Extension Lectures: 7 (Seven)

(a) The college teachers who delivered lectures in other institutions:

Dr. Khushvinder Kumar (Principal)

(i) **Theme:** Preparing for NAAC Visit

Place: Khalsa College for Women, Muktsar

Date: 21 Jan., 2017

(ii) **Theme:** Inclusive Education

Place: Cordia College of Education, Sanghol

Date: 13 Feb., 2017

(iii) **Theme:** Distance and e-learning in Globalized World

Place: USoL, Panjab University, Chandigarh

Date: 15 Feb., 2017

(iv) **Theme:** Res. Workshop

Place: State College of Education, Patiala

Date: 10 March, 2017

(v) **Theme:** Teaching Learning and Evaluation

Place: Dev Samaj College for Women, Sec. 47, Chandigarh

Date: 17 March, 2017

(vi) **Theme:** Orientation for NAAC

Place: Khalsa College, Budhladha

Date: 21 July, 2017

(vii) **Theme:** DST Inspire (Structure of Maths)

Place: SSM College, Dina Nagar

Date: 13 Nov., 2017

(b) **Extension Lectures organized by the College: 02 (Two)**

(i) **Theme:** Life Drama and Theatre

Speaker: Samuel John, a well known creative artist

Date: March 1, 2017

(ii) **Theme:** Mother Language Day

Chief Guest: Shiromani Sahitkar Darshan Singh Dhir

Guest of Honour: Dr. Gurpal Singh Sandhu, Chairperson, Department of Evening Studies, Panjab University, Chandigarh

Date: February 21, 2017

3. Seminars/Conferences/Exhibition/Workshops/Science Fair/Lectures organized:

National: 01 (One)

- (i) **Theme:** Intellectual Property Rights in collaboration with Consortium of Women Entrepreneurs of India (CWEI)

Chief Guest: Ms. Shashi Singh, Chairperson CWEI

Expert Speaker: (a) Mr. Shahood Alam from MSME DI, Ludhiana talked about the financial incentives available to entrepreneurs
(b) Dr. S.D. Bhatnagar, Assistant Controller of Patents and Designs, Patent and Trademark Office, New Delhi,
(c) Mr. Bharat, President, Patiala Chamber of Commerce
(d) Dr. Balwinder Sooch, Dept. of Biotechnology, Punjabi University, Patiala also shared their experiences with the participants during the workshop.

Date: January 24, 2017

State: 01 (One)

- (i) **Theme:** Punjab State Level 28th National Road Safety Week organized at M.M. Modi College Patiala. NSS department organized a state level function jointly with Patiala District Police Department to celebrate 28th National Road Safety Week on January 12, 2017.

Chief Guest: Deputy Commissioner Patiala, Shri Ramveer Singh IAS and SSP Patiala Shri S Bhupti IPS patronized the function.

Date: 12 January, 2017

Regional: 11 (Eleven)

- (i) **Theme:** Seminar on Free coaching for UPSC, CAT and CA-CPT

Expert Speaker(s): (a) Mr Hemant Kothekar, 1993 batch IAS officer, explained the syllabi and structure of UPSC
(b) Mr Manish Sallian from MT Educare, Mumbai guided the students for the CAT and CA-CPT exams.

Date: 9 February, 2017

- (ii) **Theme:** Creations – 2017 (Fashion Designing Exhibition)

Chief Guest(s): Dr. Sandeep Bains, Head Department of Apparels and Textile Science, Punjab Agricultural University, Ludhiana and Mrs. Jaspreet Kaur, Principal, Govt. Sr. Sec. School, Bhadson

Date: 16 March, 2017

- (iii) **Theme:** Lippan Kaam – Traditional Mural Art from Kutchh, Gujarat by Department of Fashion Design and Technology organized a 10 day workshop

Date: June 13-22, 2017.

- (iv) **Theme:** Workshop on 'Modern Techniques on Sciences' (10 Day workshop) by Dept of Bio Sciences

Inaugurated by: Dr. Khushvinder Kumar, Principal

Dates: 21 July-1 August, 2017

- (v) **Theme:** Expert lecture on International Day for the Preservation of the Ozone Layer Patiala in collaboration with the Forest Extension Division, Patiala (Department of Forests and Wildlife preservation)

Resource Person: (a) Mr. S.S.Matharu (Engg., Punjab Pollution Control Board, Patiala)
(b) Prof. Harsimran Singh

Chief Guest: S. Jugraj Singh, DFO, Extension (Patiala division)

Dates: 16 September, 2017

- (vi) **Inter-Institutional Science Fair** by Departments of Physical Sciences and Bio Science

Theme: Science for Mankind

Inauguration: Dr. M. S. Reddy, Dean Research, Thapar University, Patiala.

Date: 16 Oct., 2017

(Around 260 students from 12 schools and 8 colleges participated with their models and posters)

(vii) Theme: Book Exhibition by the Publication Bureau of Punjabi University, Patiala

Chief Guest: Prof. (Dr.) Sarabjinder Singh, Head, Department of Sri Guru Granth Sahib Studies and Chairman, Bhai Gurdas Chair and Director, Publication Bureau and Press, Punjabi University, Patiala

Date: October 17, 2017

(viii) Theme: Life, Philosophy and Literature

Expert Speaker: Prof. (Dr.) Sarabjinder Singh, Head, Department of Sri Guru Granth Sahib Studies and Chairman, Bhai Gurdas Chair and Director, Publication Bureau and Press, Punjabi University, Patiala

Date: October 17, 2017

(ix) Theme: A three day workshop on PHP and JAVA was jointly organized by the PG Dept. of Computer Science and Placement Cell of the college on

Expert Speaker: Experts from Solitaire, Infosys Pvt. Ltd. Mohali conducted the workshop.

Chief Guest: Dr. Rajesh Kumar, Professor, Thapar University, Patiala presided over the valedictory ceremony.

Date: November 11, 2017.

(x) Theme: Seminar on Public-Police Cohesion

Expert Speaker: (a) Sh. Kaka Ram Verma, Social Worker

(b) Mrs. Satinder Walia

Chief Guest: Sh. A. S. Rai, IG Police, Patiala Range

Date: November 21, 2017.

(xi) Theme: Workshop on digital payments in collaboration with State Bank of India

Expert Speaker: Mr Gaurav Dhiman, Expert Digital Banking

Chief Guests: (i) Sh S K Chadha, AGM

(ii) Sh Rajesh Gupta, AGM,

(iii) Sh J P Gupta, Chief Manager,

(iv) Sh Anil Sabharwal, Chief Manager

Date: November 24, 2017.

4. Conferences/Seminars/Workshops in which faculty members participated/presented papers:

(a) International: 20 (Twenty)

Dr. Khushvinder Kumar (Principal)

(i) Theme: World Punjabi Conference (Chaired the session)

Place: Brompton

Dates: 23-25 June, 2017

Dr. Gurdeep Singh (Punjabi)

(i) Theme: 13th International Punjabi Development Council (Participated)

Place: Punjabi Language Development Department, Punjabi University, Patiala

Dates: 17-19, January, 2017

Dr. Rajeev Sharma (Chemistry)

(i) Theme: 'International Conference on Recent Development in Engineering Science, Humanities and Management (ESHM-17)' (Chaired the Session)

Place: National Institute of Technical Teachers Training and Research, Chandigarh

Dates: 29 Jan., 2017

(ii) Theme: '2 days International Conference on Recent Development in Engineering Science, Humanities and Management (ESHM-17)' (Chaired the Session)

- Place:** Devi Samaj College for Women, Ferozepur City
Dates: 18-19 March, 2017
- (iii) **Theme:** 'Study of Anti-Bacterial Activity of Buds of *Syzygium Aromaticum*' in International Conference on Recent Development in Engineering Science, Humanities and Management (ESHM-17)
Place: Shri Guru Teg Bahadur Khalsa College, Anandpur Sahib
Dates: 8 January, 2017
- (iv) **Theme:** 'Antibacterial Activity of Seeds of *Nigella Sativa* (Kaloji) by Agar well Diffusion Method' in International Conference on Recent Development in Engineering Science, Humanities and Management (ESHM-17).
Place: Shri Guru Teg Bahadur Khalsa College, Anandpur Sahib
Dates: 8 January, 2017
- (v) **Theme:** 'Biofuels – A need for better future' in International Conference on Recent Development in Engineering Science, Humanities and Management (ESHM-17)
Place: National Institute of Technical Teachers Training and Research, Chandigarh
Dates: 29 January, 2017
- (vi) **Theme:** 'Analytical Determination of Flouride in Ground Water : A Review' in International Conference on Recent Development in Engineering Science, Humanities and Management (ESHM-17)
Place: National Institute of Technical Teachers Training and Research, Chandigarh
Dates: 29 January, 2017
- (vii) **Theme:** 'Study of Antibacterial Activity of the seeds of *Psoralea corylifolia*' in International Conference on Recent Development in Engineering Science, Humanities and Management (ESHM-17)
Place: Devi Samaj College for Women, Ferozepur City
Dates: 18-19 March, 2017
- (viii) **Theme:** 'Profile of Repeat Donors in a Tertiary Care Hospital of North India' in 7th International Conference on Recent Development in Engineering, Science, Humanities and Management (ESHM-17)
Place: National Institute of Technical Teachers Training and Research, Chandigarh
Dates: 3 June, 2017
- (ix) **Theme:** 'Removal of Flouride from Ground water using pineapple peels as biosorbent' in 6th International Conference on New Frontiers of Engineering, Science, Humanities and Management (ICNFESMH-2017)
Place: Institute of Electronics and Telecommunication Engineers, Chandigarh
Dates: 9 December, 2017

Dr. Manjit Kaur (Punjabi)

- (i) **Theme:** International seminar
Place: DES-MDRC Panjab University Chandigarh
Dates: 11 March, 2017
- (ii) **Theme:** International seminar
Place: DES-MDRC Panjab University Chandigarh
Dates: 26-27 Oct. 2017

Dr. Ajit Kumar (Computer Science)

- (i) **Theme:** 'Machine Translation Survey on Punjabi and Urdu Translation' at International Conference on Advance in Computing Communication and Automation
Place: Tula's Institute of Dehradun, India
Date: 15-16 Sept., 2017

Prof. Harmohan Sharma (Computer Science)

- (i) **Theme:** 'A Character Image Classification Technique for Collecting Training Data for very Large Classes' at International Conference on Recent Advancement in Computer and Communication.

Place: Organised by Technocrats Institute of Technology and iMPLab Research & Innovation Foundation, Bhopal

Date: 26-27 May, 2017

Dr. Sukhdev Singh (Computer Science)

- (i) **Theme:** 'Machine Translation Survey on Punjabi and Urdu Translation' at International Conference on Advance in Computing Communication and Automation

Place: Tula's Institute of Dehradun, India

Date: 15-16 Sept., 2017

Dr. Deepika Singla (Commerce)

- (i) **Theme:** 'Can Ethics and Marketing go together' in 14th International Conference on Business Ethics and Corp. Governance.

Place: PCMA-GNA, GNA Univ., Phagwara

Dates: 22-23 Sept., 2017

Dr. Varun Jain (Mathematics)

- (i) **Theme:** 'Holomorphic sectional curvature of GCR-lightlike submanifold of an indefinite nearly Kaehler manifold' in Coniaps-XXI " International Conference on Symbiotic Development and Mathematical, physical Chemical & Computational Science"

Place: Department of Mathematics, Guru Jambheshwar University, Hissar (Haryana), India

Date: 28th-30th October, 2017

Dr. Bhanavi Wadhawan (Zoology)

- (i) **Theme:** 'Pesticide Usage in Agriculture: Asset or Liability' at 2 Day International Conference on Recent Innovations in Engineering, Science, Humanities, Management

Place: Dev Samaj College for Women, Ferozepur

Dates: March 18-19, 2017

- (ii) **Theme:** 'Developmental Effects of Methyl Parathion on *Chrysomya megacephala* (Diptera: Calliphoridae) reared on rat carrion' in International Conference in Zoological Sciences

Place: Department of Zoology and Environmental Sciences, Punjabi University, Patiala

Date: October 26-28, 2017

National: 31 (Thirty One)

Dr. Khushvinder Kumar (Principal)

- (i) **Theme:** 7 Day FPD (Value, Vision, Skills) (Key Note Address)

Place: Ramgarhia College of Education, Phagwara

Date: 24 January, 2017

- (ii) **Theme:** CTE Conference Higher Education Issues and Importance (Chaired the session)

Place: Bhai Gurdass College of Education, Sangrur

Date: 25 February, 2017

- (iii) **Theme:** Skill Development in Higher Education (Theme Paper)

Place: International Divine College of Education, Ratwara

Date: 19 March, 2017

- (iv) **Theme:** 17th CTE Annual State Conference (Chaired the session)

Place: GHGH College of Education, Sidhwan

Date: 31 March, 2017

Prof. Neena Sareen (Commerce)

- (i) **Theme:** Impact of Demonetization on Real Estate

Place: DHE sponsored National Seminar on Digital India at DAV College, Pehowa

Date: 18 March, 2017

- (ii) **Theme:** Digital India (Acted as Chairperson in Technical Session)

Place: DHE sponsored National Seminar on Digital India at DAV College, Pehowa
Date: 18 March, 2017

Dr. Rajeev Sharma (Chemistry)

- (i) **Theme:** 'Chemistry of Formazens' at 9th National Seminar on New Paradigm in Chemical Sciences: Synthetic and Analytical Perspectives – 2017
Place: Department of Chemistry, Punjabi University, Patiala
Date: 9-10 Feb., 2017
- (ii) **Theme:** 'Legal Aid Awareness Campaign' at Legal Literacy in Indian Perspective
Place: SA Jain College, Amabala City
Date: 17th Feb., 2017
- (iii) **Theme:** 'Clean India by 2019 – A long Journey' at National Seminar on Swachh Bharat Abhiyan
Place: SA Jain College, Amabala City
Dates: 20 Feb., 2017
- (iv) **Theme:** 'Formazans and their metal chelates' at National Seminar on Innovative Practices in Chemistry
Place: SA Jain College, Amabala City
Date: 23th Feb. 2017
- (v) **Theme:** 'Skill Development Courses in Higher Education to enhance employability' at National Seminar on Higher Education for Development and Role of Teachers
Place: Khalsa College, Patiala
Date: 16 July, 2017

Dr. Manjit Kaur (Punjabi)

- (i) **Theme:** 'Representation of Women in Punjabi folk literature' in National conference
(Keynote address)
Place: Hindu Kanya Vidyalya Dhaliwal
Date: 24 March, 2017

Dr. Neeraj Goyal (Business Management)

- (i) **Theme:** ' National Seminar on Computerized Accounting (Resource Person)
Place: Shahzada Nand College, Amritsar.
Date: March 24, 2017
- (ii) **Theme:** 'National Seminar on Higher Education' (Chairperson, Technical Session)
Place: Bhartiya Shikshan Mandal at Khalsa College, Patiala.
Dates: July 16, 2017
- (iii) **Theme:** 'Management Strategies in Implementing Swachh Bharat Abhiyaan'
Place: SA Jain College, Ambala City
Dates: Feb. 20, 2017

Prof. Harmohan Sharma (Computer Science)

- (i) **Theme:** 'Indian Music : A Supplement to Yoga' at National Conference on Transformation in Music and Music Education: A Multifaceted Analysis
Place: Guru Nanak College, Budhlada.
Date: 09 April, 2017

Prof. Sumeet Kumar (Computer Science)

- (i) **Theme:** 'Role of Media in Legal Literacy Campaign' at Legal Literacy in Indian Perspective
Place: S. A. Jain (PG) College, Ambala
Date: 17 Feb., 2017
- (ii) **Theme:** 'Role of ICT in Swachh Bharat Abhiyan' at Swachh Bharat Abhiyan
Place: S. A. Jain (PG) College, Ambala
Dates: 20 Feb., 2017

- (iii) **Theme:** Emerging Trends in Engineering & Technology
Place: Sant Baba Bhag Singh University, Jalandhar
Date: 21-22 April, 2017

Dr. Rohit Sachdeva (Computer Science)

- (i) **Theme:** 'Role of ICT in Spreading Legal Awareness' at Legal Literacy in Indian Perspective Conference
Place: S. A. Jain (PG) College, Ambala City
Date: 17-February -2017
- (ii) **Theme:** 'Role of ICT in Cleanliness Drive' at Swachh Bharat Abhiyan Conference
Place: S. A. Jain (PG) College, Ambala City
Date: 20 February, 2017
- (iii) **Theme:** 'Punjabi Sign Recognition and Education System for Differently-able Persons' at Emerging Trends in Engineering and Technology Conference
Place: Sant Baba Bhag Singh University, Jalandhar
Dates: 21-22 April, 2017
- (iv) **Theme:** 'Study of Problems of word segmentation of Handwritten text in Devanagari Script' at Advances in Computer Science & Information Technologies.
Place: Savitribai Phule Pune University, Pune
Dates: 29-30 December, 2017

Dr. Sanjay Kumar (Chemistry)

- (i) **Theme:** 'Synthesis of Hybrid Composites for the Selective Adsorption/Separation of Contaminants' at New Paradigm in Chemical Sciences: Synthetic and Analytical Perspective – 2017
Place: Department of Chemistry, Punjabi University, Patiala
Dates: 09-10 Feb., 2017
- (ii) **Theme:** 'Synthesis of metal organic framework for the selective adsorption and separation of dyes' at National Conference on 'Clean & Green Energy: The Chemical & Environmental Aspects'.
Place: Department of Chemistry, Bhaskaracharya College of Applied Sciences, University of Delhi
Dates: 16-17 Feb., 2017

Dr. Deepika Singla (Commerce)

- (i) **Theme:** 'One Day National Seminar for development and Role of Teachers'
Place: Bhartiya Shiksha Mandal in Collaboration with GSSDGS Khalsa College, Patiala
Date: 16th July, 2017

Dr. Varun Jain (Mathematics)

- (i) **Theme:** 'On Holomorphic Sectional Curvature of GCR-lightlike Submanifolds' in "National Conference on Differential Geometry and General Relativity"
Place: Department of Mathematics, Sardar Patel University, Vallabh Vidyanagar, Gujrat
Dates: 28th-29th November, 2017
- (ii) **Theme:** 'Higher Education for Development & Role of Teachers' at one-day National Seminar
Place: Bhartiya Shikshan Mandal(Regd.) in Conjunction with Khalsa College, Patiala
Date: 16 July, 2017
- (iii) **Theme:** 'Latex and Matlab: Indispensable Tools for Researcher' at one-week National Workshop
Place: Bhartiya Shikshan Mandal(Regd.) in Conjunction with Khalsa College, Patiala
Date: 1 Aug., 2017

Dr. Santosh Bala (Botany)

- (i) **Theme:** 'Evaluation of Chromosome number, conference and National base number, meiosis, polyploidy in family asteraceal' at All India Botanical Symposium on "Evaluation of conservation of Planet Germplasm."

Place: Dept of Botany, Punjabi University, Patiala, 2017

Dr. Pooja Rani and Dr. Kavita (Physics)

- (i) **Theme:** Computer Interfaced Science Experiments for Physics Teachers of Engineers at One Day Workshop

Place: Khalsa College, Patiala

Date: 22 Dec., 2017

Regional: 13 (Thirteen)

Prof. V. P. Sharma (Political Science)

- (i) **Theme:** Title "Role of Sardar Vallabh Bhai Patel for United India"

Place: Mata Sahib Kaur College of Education, Patiala. The function was organized by NSS Dept, M M Modi College, Patiala.

Dates: 1-10 Aug., 2017

Dr. Rajeev Sharma (Chemistry)

- (i) **Theme:** Inter-College 7 Day NSS Camp under special Campaign programme organized by Punjabi University, Patiala (Acted as Resource Person)

Place: Mata Gujri College, Fatehgarh Sahib

Dates: 5-11 January, 2017

- (ii) **Theme:** Seminar on Examination Pressure and Counselling (Acted as Resource Person)

Place: Dainik Jagran Office, Patiala

Dates: 22 February, 2017

- (iii) **Theme:** Seminar on Drug Abuse (Acted as Resource Person)

Place: Public College, Samana

Dates: 28 February, 2017

Dr. Neeraj Goyal (Business Management)

- (i) **Theme:** Two week skill development course on Event/Project Management (Acted as Resource Person).

Place: NIS, Patiala

Dates: 11-23 May, 2017

Prof. Harmohan Sharma (Computer Science)

- (i) **Theme:** Voluntary Blood Donation conducted by Department of Immunology and Blood Transfusion, Govt Medical College, Patiala in association with Punjab State AIDS Control Society Chandigarh and Punjab State Blood Transfusion Council

Place: Department of Immunology and Blood Transfusion, Govt Medical College, Patiala

Date: 25 February, 2017

Prof. Sumeet Kumar (Computer Science)

- (i) **Theme:** Higher Education for Development and Role of Teachers (Chairperson for Technical Session-IV)

Place: Khalsa College, Patiala

Date: 16 July, 2017

- (ii) **Theme:** Computer Based Accountancy

Place: Shahzada Nand College, Amritsar

Date: 24 March, 2017

Dr. Rohit Sachdeva (Computer Science)

- (i) **Theme:** One Day National Seminar On Higher Education For Development & Role Of Teachers (Chairperson for Technical Session-IV)

Place: Bhartiya Shikshan Mandal (Regd.) at General Shivdev Singh Diwan Gurbachan Singh Khalsa College, Patiala

Date: 16th July, 2017

Dr. Varun Jain (Mathematics):

- (i) **Theme:** Effective technical writing using LATEX in one week Faculty Development Program (Expert Talk)

Place: Department of Computer science and Engineering, Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib, Punjab

Date: 3 July, 2017

Dr. Davinder Singh (Punjabi)

- (i) **Theme:** 'Novelkaar Balwant Gargi di Katha Drishti' at 'Balwant Gargi Da Sahit Jagat' National Conference

Place: Dept of Punjabi, Kurukshetra University, Kurukshetra

Date: 26 Oct., 2017

Dr. Bhanavi Wadhawan (Zoology)

- (i) **Theme:** 2nd Annual *Workshop on Modern Techniques in Biological Sciences (Resource Person)*

Place: Faculty of Biological Sciences at Multani Mal Modi College, Patiala

Date: 21-28 July, 2017

Dr. Santosh Bala (Botany)

- (i) **Theme:** 2nd Annual *Workshop on Modern Techniques in Biological Sciences (Resource Person)*

Place: Faculty of Biological Sciences at Multani Mal Modi College, Patiala

Date: 21-28 July, 2017

5. Refresher Courses/FDP organized by the College: 2 (Two)

- (i) **Theme:** Classroom Transaction Practices (7 Day Faculty Development Programme)

Resource Persons:

(i) Dr. Jaspreet Mander, Head, Department of English, Punjabi University, Patiala,

(ii) Dr. Jayanti Dutta, Deputy Director, HR Centre, Panjab University Chandigarh

(iii) Prof. Ashwani Bhalla, Professor SCD Govt. College Ludhiana

(iv) Prof. D. P Singh, Head, Department of Social Work, Punjabi University, Patiala.

(v) Prof Rakesh Mohan Sharma, Additional Dean Research, Punjabi University, Patiala presided over the Valedictory Function.

Date: 9-16 January, 2017

- (ii) **Theme: Academic Writing (3-Day Faculty Development Program)**

Resource Persons: (a) Dr. Jayanti Dutta, Deputy Director, UGC-HRDC, Panjab University, Chandigarh talked in detail on the topic 'Classroom Management'.

(b) Prof AshwaniBhalla, SCD Govt College, Ludhiana, spoke about the 'Choice Based Credit System'

(c) Prof. Sunil Dutt, Prof & Head Department of Education Management, National University of Technical Teacher Training and Research, Chandigarh talked about the 'Instructional Strategy'.

Date: 13-15 July, 2017

6. Refresher Courses/Orientation Courses attended by the faculty: 6 (Six)

Dr. Ganesh Kumar Sethi and Prof. Harmohan Sharma (Computer Science) attended Refresher course in Emerging Issues in Information Technology (ID) - Computer Science from 10.05.2017 to 30.05.2017 at UGC-Human Resource Development Centre, Punjabi University, Patiala.

Prof. Parminder Kaur and Dr. Deepika Singla (Commerce) attended Refresher course (Summer School) from 22.06.2017 to 12.07.2017 at UGC-Human Resource Development Centre, Punjabi University, Patiala

Dr. Varun Jain (Mathematics) attended Refresher course in Emerging Issues in Information Technology (ID) - Computer Science from 02.01.2017 to 21.01.2017 at UGC-Human Resource Development Centre, Punjabi University, Patiala.

Prof. Chetna Gupta (Mathematics) attended Refresher course from 25.05.2017 to 21.06.2017 at UGC-Human Resource Development Centre, Punjabi University, Patiala

7. Research and Publication Work:

(a) **Institutional: NIL**

(b) **Faculty: 47 (Forty Seven) Publications**

Dr. Khushvinder Kumar (Principal) got following five papers published:

- (i) 'Cooperative learning environment of STAD and JIGSAW techniques. A Gateway to Explore knowledge and inter-relations', Education Times, 2017, Vol. 8 No. 1, Page 267-272, ISSN: 2319-8265
- (ii) 'Effect of Concept mapping strategy in Maths on achievement in relation to mathematical anxiety', GHG Journal of Sixth thought, 2017, Vol. 4 No. 1, ISSN: 2348-9936.
- (iii) 'Effect of concept mapping strategy in Maths on Mathematical creativity in relation to mathematical anxiety', Vidyawarta, 2017, Issue 19 Vol.-1, ISSN: 2319-9318.
- (iv) Survey of Educational and Administrative problems of Government Sr. Sec. Schools of Punjab State during 2009-14, GHG Journal of Sixth thought, 2017, Vol. 4, No.1, ISSN: 2348-9936.
- (v) 'Analysis of Administrative initiatives taken regarding Govt. Sr. Sec. Schools of Punjab state during 2009-14', Printing Area Int. Res. Journal, 2017, Issue 31 Vol. 1, ISSN: 2394-5303.
- (vi) Got published his book 'Naal Mere Koi Challe', Chetna Parkashan, ISBN: 935112252-2.

Prof. Neena Sareen (Commerce) got the following Books published:

- (i) Management Accounting-I, R. D. Publications, ISBN: 978-93-84594-10-7
- (ii) Management Accounting-II, R. D. Publications, ISBN: 978-81-924543-8-7

Dr. Rajeev Sharma (Chemistry) got the following papers published:

- (i) 'Study of Antibacterial Activity of Buds of *Syzygium Aromaticum*' – International Journal of Advance Research in Science and Engineering, 2017, Vol. 6 No. 1, 2.83, ISSN: 2319-8346.
- (ii) 'Anti-bacterial Activity of seeds of *Nigella Sativa* (Kalonji) by Agar Well Diffusion Method' - International Journal of Advance Research in Science and Engineering, 2017, Vol. 5 No. 1, 2.83, ISSN: 2348-7550.
- (iii) 'Biofuels – A need for better future' – International Journal on Innovative Research in Science and Engineering, 2017, Vol. 3 No. 1, 2.03, ISSN: 2454-9665.
- (iv) 'Analytical Determination of Flouride in Ground Water : A Review' – International Journal of Advance Research in Science and Engineering, 2017, Vol. 6 No. 1, ISSN: 2319-8346.
- (v) 'Study of Antibacterial Activity of the seeds of *Psoralea corylifolia*' – International Journal on Innovative Research in Science and Engineering, 2017, Vol. 3 No. 3, 2.03, ISSN: 2454-9665.
- (vi) 'Profile of Repeat Donors in a Tertiary Care Hospital of North India' – International Journal of Advance Research in Science and Engineering, 2017, Vol. 6 No. 1, 2.83, ISSN: 2319-8346.
- (vii) 'Removal of Flouride from Ground water using pineapple peels as biosorbent' – IJETSR, 2017, Vol. 4 No. 12, ISSN: 2394-3336.
- (viii) **He got published following books:**
 - (a) 'Physical Chemistry Volume-II' in 2017 by R. D. Publications, ISBN: 93-5181-213-8. (co-authored).
 - (b) 'Chemistry of Cosmetics, Fuels and Perfumes' in 2017 by R. D. Publications (co-authored).
 - (c) 'Drug Abuse Problem' in 2017 by R. D. Publications ISBN: 93-84594-61-X (co-authored).
 - (d) 'Drug Abuse Prevention and Management' in 2017 by R. D. Publications ISBN: 93-84594-56-3 (co-authored).
 - (e) 'Drug Abuse. Problem, Prevention and Management' in 2017 by R. D. Publications ISBN: 93-84594-73-3 (co-authored).

Dr. Neeraj Goyal (Business Management)

- (i) **Got published his paper 'Environmental Reporting Practices among Indian Companies' in PCMA Journal of Business, June-Dec. 2017, Vol. 10 Issues 2, Page No. 114-121, ISSN: 0974-9977, Sr. No. in UGC List: 43206.**
- (ii) He got published his book 'Indirect Tax (GST and Custom)' by Kalyani Publishers, Jalandhar with ISBN 978-93-272-8170-5.

Dr. Ajit Kumar (Computer Science) got published *Challenges in Building Dogri-Hindi Statistical MT System* in Research Cell: International Journal of Engineering Sciences, 2017, Vol. 24 Issue 1, Page 20-25, ISSN: 2320-0332, Sr. No. in UGC List: 63019.

Prof. Sumeet Kumar (Computer Science) got the following papers published:

- (i) 'Comparative Analysis for Gurmukhi and Devnagari Script at World level' in 'International Journal of Engg. Tech and Computer Research', 2017, Vol. 5, Page 49-54, I.F. 4.06, ISSN: 2348-2117, Sr. No. in UGC List: 8180.
- (ii) 'A study for searching an image through content features' in International Journal of Advance Research in Computer Science, 2017, Vol. 8, Page 166-169, I.F. GIF: 7.234, ISSN: 0976-5697, Sr. No. in UGC List: 2503.

Dr. Rohit Sachdeva (Computer Science) got published:

- (i) 'International Journal of Advanced Research in Computer Science' in 'Punjabi Sign Recognition and Education System for Differently-able Persons in International National Conference', May 2017, Vol. 8, Page 404-406, I.F. ISRAJIF: 3.727, ISSN: 0976-5697, Sr. No. UGC list: 2503.
- (ii) 'International Journal of Engineering Technology and Computer Research' in Comparative Analysis for Gurmukhi and Devanagari Script, 2017, Vol. 5, Page 49-54, I.F. 4.06, ISSN: 2348 – 2117, Sr. No. in UGC list: 8180.
- (iii) 'International Journal of Emerging Trends in Science and Technology' in An experimental framework of speaker independent speech recognition system for Kashmiri language (K-ASR) system using Sphinx, July 2017, Vol. 4, Page No. 5348-5352, I.F. 4.219, ISSN: 2348-948.

He got published his book 'Tally With GST Applications' by Kalyani Publisher in 2017, ISBN: 978-93-272-8651-9.

Dr. Sanjay Kumar (Chemistry) got his paper published on 'Partially Interpenetrated NbO Topology Metal–Organic Framework Exhibiting Selective Gas Adsorption, Gaurav Verma, Sanjay Kumar,* Tony Pham, Zheng Niu, Lukasz Wojtas, Jason A. Perman, Yu-Sheng Chen, Shengqian Ma, DOI: 10.1021/acs.cgd.7b00198' in *Crystal Growth & Design*, Year 2017, Vol. 17, Page 2711-2717, I.F. 4.425, ISSN: 1528-7483 (Print) 1528-7505 (web), Sr. No. in UGC List: 14076.

Dr. Kuldeep Kumar (Biotechnology) got following papers published (co-authored):

- (i) 'Kaur Jagjit, Kumar Raman and Kumar Kuldeep Comparative characterization of L-asparaginase extracted from plant and microbial sources.' in 'International Journal of Research in Ayurveda and Pharmacy', 2017, Vol. 8(5), pp. 86-89, I.F. 0.14, ISSN: 2229-3566, Sr. No. UGC List: 23464.
- (ii) 'Apoorva Singh, Neelam Verma and Kuldeep Kumar SCREENING AND IDENTIFICATION OF MEDICINAL PLANTS FOR L-ASPARAGINASE PRODUCTION' in International Journal of Recent Scientific Research, 2017, Vol. 8(11), page no. 22029-22034, I.F. 5.52, ISSN: 0976-3031.

He got the following books published (co-authored):

- (i) 'Jagjit Kaur, Apoorva Singh, Teena Pathak and Kuldeep Kumar (2016) Role of PGRs in anticancer alkaloids (vincristine & vinblastine) production. Eds. *Catharanthus roseus* - Current Research and Future. (309-319)' by Springer Publishers, ISBN: 978-3-319-51620-2.
- (ii) 'Jagjit Kaur, Sandeep Punia, and Kuldeep Kumar (2016) Need for the advanced technologies for wastewater treatment. Eds. *Advances in Environmental Biotechnology* (39-52)' by Springer Publishers, ISBN: 978-981-10-4041-2.

- (iii) 'Jagjit Kaur, Teena Pathak, Apoorva Singh and Kuldeep Kumar (2016) Application of nanotechnology in the environment biotechnology. Eds. Advances in Environmental Biotechnology' Springer (155-165) by Springer Publishers, ISBN: 978-981-10-4041-2.

Prof. Parminder Kaur (Commerce) got published her book 'Basics of Goods and Services Tax Act – 2017 and Custom Act 1962' by R.D. Publications, Jalandhar with ISBN 93-84594-64-4.

Dr. Deepika Singla (Commerce)

(a) Published following papers:

- (i) 'Impact of MLM Product Attributes on customer perception while purchasing the products' in PIMT Journal of Research Vol-9, No. 2 Jan-June, 2017 Page 2, ISSN: 02278-7295

(b) Published following books (co-authored):

- (i) 'Financial Accounting – II' published by R. D. Publications in 2017, ISBN: 987-93-84594-69.
(ii) 'Computerized Financial Accounting' published by R. D. Publications in 2017, ISBN: 93-84594-05-9.

Dr. Varun Jain (Mathematics) got published Some characterization theorem on holomorphic sectional curvature of GCR-lightlike submanifolds in International Journal of Geometric Methods in Modern Physics, 2017, Vol. 14 (3) 1750034, ISSN: Print ISSN: 0219-8878 Online ISSN: 1793-6977, Sr. No. in UGC List: 22833.

Dr. Davinder Singh (Punjabi) got published his book 'Vishvikaran De Parsang Vich Kulwant Gill Diyan Kahaniyan' by Saptrishi Publications Chandigarh, with ISBN 978-93-86318-57-2.

Dr. Santosh Bala (Botany) got published following papers:

- (i) 'New Chromosome reports in Lamiaceae of Kashmir (Northwest Himalaya) India' in Protoplasma Journal, 2017, Vol-254 (2), Page No. 971-985, I.F. 2.870, ISSN: 1615-6102.
(ii) 'Cytomorphological variations of new reports of B Chromosomes in the genus plantago from North-west Himalayas' in Flora Journal, 2017, Vol. 234, Page No. 69-76, I.F. 1.125, ISSN: 0367-2530.

Dr. Rupinder Sharma (Hindi) got his paper published on 'Upnyasik Kala aur Jivan Drishti : Ant Sambandhon ki khoj' in Parishodh, Year 2017, Vol. 61, ISSN: 2347-6648.

Prof. Harneet Singh (Physical Education) got his paper published on 'Relationship between selected specific Physical Fitness variables and playing ability of the college level Kabbadi Players' in IJRRIS, Year 2017, Vol. 4, Page No. 8-15, ISSN: 2454-2237.

Dr. Harjinder Singh (Chemistry) got published following papers:

- (i) 'A combined experimental and theoretical approach for structural, spectroscopic, NLO, NBO, thermal and photophysical studies of new fluorescent 5-amino-1-(7-chloroquinolin-4-yl)-1H-1,2,3-triazole-4-carbonitrile using density functional theory' in Journal of Molecular Structure, 2017, Vol-1147(5), Page No. 725-734, I.F. 1.753, ISSN: 0022-2860, Sr. No. in UGC List: 24702.
(ii) 'Recyclable zinc (II) ionic liquid catalyzed synthesis of azides by direct azidation of alcohols using trimethylsilylazide at room temperature' in Tetrahedron Letters Journal, 2017, Vol. 58(25), Page No. 2498-2502, I.F. 2.193, ISSN: 0040-4039, Sr. No. in UGC List: 24237.

(c) Research Supervision:

Degrees Awarded: 9 (Nine)

- (i) Under the guidance of Dr. Rajeev Sharma (Chemistry) following two students have been awarded PhD Degrees:

- (a) Mr. Sanjeev Kumar from Punjabi University, Patiala
(b) Ms. Manavjot Kaur from PTU, Jalandhar

- (ii) Under the guidance of Dr. Kuldeep Kumar (Biotechnology) following 2 students have been awarded PhD Degrees:

- (a) Ms. Teena Pathak was Awarded PhD Degree on 6 Oct. 2017 by Maharishi Markandeshwer University, Mullana.

- (b) Ms. Jagjit Kaur submitted her Thesis for award of PhD Degree to Maharishi Markandeshwer University, Mullana on 22 Dec. 2017.
- (iii) Under the guidance of Dr. Deepika Singla (Commerce) following 5 students were awarded Ph.D. Degrees by Punjabi University, Patiala:
 - (a) Ms. Neeru Goyal from Punjabi University, Patiala on 11.05.2017
 - (b) Ms. Meenu Gajrani from Punjabi University, Patiala on 11.05.2017
 - (c) Ms. Reena Goyal from Punjabi University, Patiala on 11.05.2017
 - (d) Ms. Roopal Kaur from Punjabi University, Patiala on 22.12.2017
 - (e) Ms. Swati Sukhija from Punjabi University, Patiala on 22.12.2017

Students Registered: 22 (Twenty Two)

- (i) Following students got registered for PhD research work with Panjab University, Chandigarh under the guidance of **Dr. Khushvinder Kumar (Principal)**:
 - (a) Mr. Gurbeer Singh
 - (b) Gurbinder Singh
 - (c) Jaskarjeet Singh
 - (d) Simarpreet Kaur
- (ii) Following students got registered for PhD research work in faculty of Physical Sciences, under the guidance of **Dr. Rajeev Sharma**:
 - a. Ms. Sudha Sharma got registered in 2017 at Department of Chemistry, Desh Bhagat University, Gobindgarh
 - b. Ms. Achla Rani got registered in 2017 at Department of Chemistry, Desh Bhagat University, Gobindgarh.
 - c. Ms. Pooja got registered in 2017 at Department of Applied Management, Punjabi University, Patiala
 - d. Ms. Sukh Sehaj got enrolled in 2017 at Department of Computer Science, UCoE, Punjabi University, Patiala.
- (iii) Following students got registered for PhD research work in faculty of Computing Sciences under the guidance of **Dr. Ajit Kumar**:
 - a. Mr. Kamal Deep registered on 18th Jan., 2017 at Punjabi University, Patiala
- (iv) Following students got registered for PhD research work in faculty of Computing Sciences under the guidance of **Dr. Ganesh Kumar Sethi**:
 - a. Mr. Gurwinder Singh registered on 12th Dec., 2017 at Punjabi University, Patiala
- (v) Following students got enrolled for PhD research work in faculty of Computing Sciences under the guidance of **Dr. Sukhdev Singh**:
 - a. Ms. Gurjeet Kaur enrolled on 28th June, 2017 at Punjabi University, Patiala
 - b. Mr. Chaitanya Singla enrolled on 10th July, 2017 at Punjabi University, Patiala
- (vi) Following students got enrolled for PhD research work in faculty of Computing Sciences under the guidance of **Dr. Rohit Sachdeva**:
 - a. Ms. Loveleena Mukhija enrolled on 29th Aug., 2017 at Punjabi University, Patiala
 - b. Mr. Amritpreet Kaur enrolled on 29th Aug., 2017 at Punjabi University, Patiala
 - c. Mr. Manpreet Kaur enrolled on 29th Aug., 2017 at Punjabi University, Patiala
 - d. Mr. Sukh Sehaj Singh enrolled on 10th Oct., 2017 at Punjabi University, Patiala
- (vii) Following students got enrolled for PhD research work in faculty of Physical Sciences, Dept of Chemistry under the guidance of **Dr. Sanjay Kumar**
 - a. Ms. Manpreet Kaur enrolled on 29th Nov., 2017 at Punjabi University, Patiala (As Co-supervisor)
- (viii) Following students got registered for PhD research work in faculty of Life Sciences, Dept of Biotechnology under the guidance of **Dr. Kuldeep Kumar**
 - a. Mr. Apurva Singh got registered on 23rd Jan., 2017 at Punjabi University, Patiala (As Co-supervisor)

- (ix) Following student got registered for PhD research work in faculty of Commerce, under the guidance of Dr. Deepika Singla:
- Ms. Harleen Kaur got registered for Ph.D. in Department of Commerce, Punjabi University, Patiala in 2017.
 - Ms. Ramneek Kaur got registered for Ph.D. in Department of Commerce, Punjabi University, Patiala in 2017.
 - Ms. Aditi Sukhija enrolled in 2017 at Punjabi University, Patiala
 - Ms. Kirti Chugh enrolled in 2017 at Punjabi University, Patiala

8. Academic achievements:

(i) **The following members of the faculty performed their duties as members of the Board of Studies/Faculty of the Punjabi University, Patiala:**

- Dr. Khushvinder Kumar, Principal was:
 - Member, PTV – NAAC Visit from 6-8, April, 2017 at Jammu
 - Member, PTV – NAAC Visit from 12-14 Oct, 2017 at Kathua
 - Member, PTV – NAAC Visit from 24-26 Oct, 2017 at Rajauri
 - Radio Talk on Threats to Punjabi Language on 18.6.2017 at Surrey Canada.
 - Examiner for PhD 29.2.2017 – Desh Bhagat University
 - Member, Board of Studies in Education, Chitkara University, Rajpura
- Prof Baljinder Kaur (Member, Faculty of Languages, Punjabi University, Patiala)
- Prof Jasvir Kaur (Undergraduate Board of Studies in Geography)
- Dr. Gurdeep Singh, Member, Board of Studies (Undergraduate), Punjabi University, Patiala
- Prof Neena Sareen (Undergraduate Board of Studies in Commerce and Faculty of Business Studies)
- Dr. Ashwani Sharma (Undergraduate Board of Studies in Life Sciences)
- Dr. Rajeev Sharma (Member, Board of Studies, Punjabi University, Patiala). He developed Syllabus of BSc-I (Chemistry), Semester-I and II and BVoc (IWTT), Semester – III and IV.
- Prof. (Mrs.) Jagdeep Kaur, Member of Board of Physical Sciences and Member, Post Graduate Studies for Geography (for sessions 2016-17, 2017-18 and 2018-19).
- Dr. Manjit Kaur (Board of Studies in Punjabi)
- Dr. Neeraj Goyal (Board of Studies in Business Studies)
- Prof. Vinay Garg, Member Board of Studies (Undergraduate) Computer Science, Punjabi University, Patiala.
- Sh. Nishan Singh is Member of 32 Punjabi University Sports Committees for selection of Inter-University Teams.
- Dr. Deepika Singla, Member of Faculty of Business Studies, Punjabi University, Patiala.
- Dr. Bhanavi Wadhawan, Member of Board of Studies (Undergraduate), Punjabi University, Patiala for Zoology, Environmental Sciences and Fisheries Science.

(b) Our students bagged the following merit positions in the University Examinations (2016-17):

Sr. No.	Name	Class	Position
1	Reena	MSc-II (Pharmaceutical Chemistry)	1st
2	Amarpreet Kaur	MSc-I (BioTech)	1st
3	Kamaljeet Kaur	BSc-III (Bio-Informatics)	1st
4	Gurveen Kaur	BSc-III (FDT)	1st
5	Jaspreet Kaur	BSc-III (CSM)	1st

6	Niharika	BCom-II (Honours)	1st
7	Shallu Sharma		1st
8	Ishpinder Kaur	BSc-II (CSM)	1st
9	Harjit Kaur	MSc-II (FDT)	2nd
10	Jyoti Bala	MSc-II (Pharmaceutical Chemistry)	2nd
11	Vandana Sharma		2nd
12	Deepti Goyal	MSc-I (FOOD & NUTRITION)	2nd
13	Gurpreet Kaur	BSc-III (FDT)	2nd
14	Narpinder Kaur	MSc-II (BioTech)	3rd
15	Monika Prasher	MSc-II (Pharmaceutical Chemistry)	3rd
16	Chandandeep Kaur	MSc-I (FDT)	3rd
17	Pallavi	MSc-I (FOOD & NUTRITION)	3rd
18	Lalita Devi	MSc-I (Pharmaceutical Chemistry)	3rd
19	Chandni Jain	BCom-III	3rd
20	Reetika Sachdeva	BCom-II	3rd
21	Navdeep Kaur		3rd
22	Priyanka Garg	MSc-II (BioTech)	4th
23	Jaspreet Kaur	MSc-II (FDT)	4th
24	Jasveer Kaur	MSc-II (Pharmaceutical Chemistry)	4th
25	Shaminder Kaur	MSc-I (BioTech)	4th
26	Shubham Bansal	MSc-I (Pharmaceutical Chemistry)	4th
27	Toshiba Rani	BSc-III (CSM)	4th
28	Pahul Pk Sandhu	BSc-III	4th
29	Riya Gupta	BCom-II	4th
30	Mamta Kumari	MSc-II (Pharmaceutical Chemistry)	5th
31	Charisha Goel	MCom-I	5th
32	Akshita Singh	MSc-I (BioTech)	5th
33	Monika Gupta	MSc-I (FDT)	5th
34	Alisha Doomra	MSc-I (Pharmaceutical Chemistry)	5th
35	Gorika Thakur	BSc-III (MCM)	5th
36	Divya	BCom-III	5th

37	Pushpa	BCom-III (Honours)	5th
38	Jaskirti Verma	BCom-II	5th
39	Diksha Singla	MSc-II (FOOD & NUTRITION)	6th
40	Jyotsna Sharma	MSc-II (Mathematics)	6th
41	Saffee Mittal	MSc-I (Pharmaceutical Chemistry)	6th
42	Simranjeet Kaur	BCom-III (Honours)	6th
43	Meena	BCom-II	7th
44	Arshpreet Kaur	BSc-II	8th
45	Sumneet Kaur	BSc-III (Maths Honours)	8th
46	Ankita Garg	BCom-III	9th
47	Jaspreet Kaur	BSc-III	9th
48	Komaldeep Kaur	BCom-II (Honours)	10th

9. SPORTS

(a) International: 12 (Twelve)

- (i) Rajbeer Singh participated in Asian Cycling Championship held at New Delhi on February 6-10, 2017.
- (ii) Mayank Markande participated in Under-19 Youth Asian Test Series held in Nagpur on February 13-24, 2017.
- (iii) Pankaj Garg participated in the 21st Asia Cup International Soft Tennis Championship held at Heroshima, Japan from March 10-12, 2017.
- (iv) Reyal Puri participated in Simonterstin Memorial Tournament Boxing Championship held at Oressa, Ukraine.
- (v) Jyotika Dutta participated in World University Games held at Taipei, Taiwan on August 19-25, 2017. She also participated in World Cup held at China on November 17-19, 2017. She also participated in World Cup held in Finland on March 17-19, 2017.
- (vi) Sachin Singh Rawat participated in Junior Asian Judo Championship held at Kazakistan from 12-16 July, 2017.
- (vii) Mandeep Kaur won one Bronze Medal in 35th Golden Gloves Boxing Tournament held at Serbia, Russia on August 8-12, 2017.
- (viii) Inderjeet Verma participated in World University Games in Archery held at Taipei, Taiwan on August 19-25, 2017.
- (ix) Gurjatinder Singh participated in Archery Team Youth World Championship held at Rosaria, Argentina on September 30-October 9, 2017.
- (x) Naman Kapil won 2 Silver Medals Individual and Team Pursuit in Cycling Track in Asian Cup held at New Delhi from 10-12, Oct. 2017
- (xi) Sonali Chanu won Silver Medal (Individual) in Pursuit Cycling Track in Asian Cup held at New Delhi from 10-12, Oct. 2017.
- (xii) Manpreet Singh participated in Fencing World Cup held at Dormagen, Germany on December 7-12, 2017.

(b) National / All India Inter University: 31 (Thirty One)

Sr. No.	Name of the Student	Position/Medal	Game
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1	Naman Kapil	1 Gold, 1 Bronze	Cycling
2	Inderjeet Verma	1 Gold, 1 Silver (Team), 1 Bronze	Archery (Mix) Recurve
3	Varinder Singh	1 Gold, 1 Bronze	Boxing
4	Abi Kumar	1 Gold	Basket ball
5	Harkaran Singh Dhillon	1 Gold	Basket ball
6	Sahejdeep Singh Mavi	1 Gold	Basket ball
7	Sanvir Singh	1 Gold	Cricket (Under-23)
8	Anmol Malhotra	1 Gold	Cricket (Under-23)
9	Anmolpreet Singh	1 Gold	Cricket (Under-23)
10	Ikjot Singh Thind	1 Gold	Cricket (Under-23)
11	Tanu Bisen	1 Gold	Yatching
12	Parmila Bhumij	1 Gold, 1 Silver, 1 Bronze	Archery Compound
13	Harjinder Kaur	1 Gold	Tug of War (Beach)
14	Palak Sharma	1 Gold	e-Sports
15	Nancy Bawa	1 Gold	e-Sports
16	Harshpreet Kaur	1 Gold	e-Sports
17	Dupinder Kaur	1 Gold	e-Sports
18	Amanpreet Kaur	1 Gold	e-Sports
19	Parminder Kaur	1 Gold	Tug of War (Mix)
20	Vinay Kumar	1 Gold	Basketball
21	Reyal Puri	1 Gold	Boxing
22	Madhu Vedwan	1 Gold, 2 Silver	Archery
23	Mayank Markande	1 Gold	Cricket
24	Jyotika Dutta	2 Gold, 1 Bronze	Fencing
25	Sonali Chanu	2 Gold, 1 Silver	Cycling
26	Ajay Kumar	1 Gold	Taekwondo
27	Rajbeer Singh	3 Gold, 1 Bronze	Cycling
28	Sarita	1 Gold	Tug of War
29	Daljit Singh	2 Gold	Tug of War
30	Jaspal Singh	1 Gold	Tug of War
31	Parminder Kaur	1 Gold	Tug of War
32	Baljinder Singh	1 Gold	Wusho
33	Preeti	1 Gold	Tug of War
34	L Ricky Singh	1 Silver	Archery
35	Harjot Singh	1 Silver, 1 Bronze	Archery
36	Pankaj Lohan	1 Silver, 2 Bronze	Archery
37	Sarita Bhuyia	1 Silver	Archery
38	Beant Kaur	1 Silver, 1 Bronze	Archery
39	Komalpreet Kaur	1 Silver	Archery
40	Navjeet Kaur	1 Silver	Archery
41	Arshdeep Banga	1 Silver	Shooting
42	Heera Lal	1 Silver	Kick Boxing
43	Ramandeep Singh	1 Silver	Athletics (4x100 m relay)
44	Sachin Singh Rawat	1 Bronze	Judo
45	Sonalika Kaushal	1 Bronze	Fencing
46	Mandeep Kaur	1 Bronze	Boxing

47	Dinesh	1 Bronze	Boxing
48	Madhu	1 Bronze	Wusho
49	Sourav Kumar	1 Bronze	Gymnastics
50	Sartaj Singh	1 Bronze	Boxing
51	Gurjatinder Singh	1 Bronze	Archery
52	Harpinder Kaur	1 Bronze	Gataka
53	Gurpreet Singh	1 Bronze	Gataka
54	Samandeep Kaur	1 Bronze	Taekwondo
55	Manpreet Singh	1 Bronze	Fencing
56	Pankaj Garg	1 Bronze	Soft Tennis
57	Ankush Mishra	1 Bronze	Soft Tennis
58	Reema Kumari	1 Bronze	Power Lifting
59	Ravi	1 Bronze	Archery
60	Yogesh	1 Bronze	Archery
61	Gurmeet Singh	1 Bronze	Greco
62	Harpreet Singh	1 Bronze	Greco
63	Gurpreet Singh	1 Bronze	Wrestling
64	Ajay Kumar	1 Bronze	Tug of War

(c) The College won Punjabi University Inter College Championships: 28 (Twenty Eight)

Punjabi University Inter-College Champion Teams

Men	Women
Cycling Road	Cycling Road
Tennis	Boxing
Boxing	Rifle Shooting
Wrestling Greco (2016-17)	Pistol Shooting
Pistol Shooting	E-Sports
Cycling Track	Archery
Basket Ball	Kayaking
E-Sports	Canoeing
Power Lifting (2016-17)	Taekwondo
Wrestling Greco (2017-18)	M-Sports
Archery	
Body Building (2016-17)	
Power Lifting (2017-18)	
Wrestling	
Body Building (2017-18)	
Gymnastics	
Weightlifting	
M-Sports	

(d) The college got Runners-up positions at the Punjabi University Inter College Championships: 15 (Fifteen)

Men	Women
Kho-Kho	Soft Tennis
Soft Tennis	Weightlifting
Wrestling	Swimming
Taekwondo	Squash Racket
Wushu	Wushu
Table Tennis	Archery (Compound)
Fencing	Weight Lifting
Archery (Compound)	

(e) 2nd Runners up positions at the Punjabi University Inter College Championships: 8 (Eight):

Men	Women
Squash Racket	Gymnastics
Cricket	Yachting
Weight Lifting (2016-17)	Power Lifting (2016-17)
Archery (Wooden) (2016-17)	Archery (Wooden) (2016-17)

(f) The College organized:

- | | |
|--|-----------------------|
| 1. Tennis (Men) | September 5-7, 2017 |
| 2. Soft Tennis (Men and Women) | September 22-23, 2017 |
| 3. Boxing (Men) | October 8-11, 2017 |
| 4. Boxing (Women) | October 14-16, 2017 |
| 5. Tennis (Women) | October 22-23, 2017 |
| 6. Cricket (Men) | November 1-10, 2017 |
| 7. E-Sports and M-Sports (Men and Women) | November 13-15, 2017 |

10. Co-curricular Activities:

(a) National:

Shubam Bansal of M.Sc. (Pharmaceutical) and Vipul Batra M.Sc. (Chemistry) got 3rd position at the Inter College Science Quiz Competition held at Thapar University, Patiala on February 18, 2017

(b) University: 03 (Three)

Positions at Inter Zonal Youth Festival held at Punjabi University, Patiala on October 26-28, 2017.

Manpreet Singh of B.C.A.	1st position in Clay Modelling.
Gurwinder Singh of M.A. (Punjabi)	1st position in Mimicry.
Giddha Team	2nd position.

(c) Our students bagged the following positions in the Punjabi University Zonal Youth Festival held at Jasdev Singh Sandhu College, Kauli (Patiala) on October 14-16, 2017.

Individual Items :

Manpreet Singh of B.C.A.	1st position in Clay Modelling.
Jasmeet Kaur of B.A.	1st position in Poetical Recitation.
Gurwinder Singh of M.A. (Punjabi)	2nd position in Mimicry
Pahul PK Sandhu of B. Sc. (Medical)	3rd position in Elocution
Rohit Singh of B. Com	4th position in Cartooning

Team Items

Mime	2nd position.
Giddha Team	2nd position.
Bhangra	4th Position

(d) Our students bagged the following positions in the 'Punjabi Mother Language Fair' held at Ludhiana organized by Punjabi Sahit Academy on 21 Feb., 2017.

Punjabi Story Writing Competition: Gurwinder Singh got 2nd position in Punjab State

Poetry Recitation Competition: Randheer Singh got 4th position in Punjab State

Poster Competition: Manpreet Singh got 4th position in Punjab State

(e) Talent Hunt Competition – 2017 was inaugurated by Sh. Manoj Kaushik, IPS, Additional Director, Financial Intelligence, Ministry of Finance, Delhi on 23 Sept. 2017. Dr. Manjit Singh Nijjar, Registrar, Punjabi University, Patiala was the Chief Guest for the valedictory session. About 125 students took part in Debate, Elocution, Poetry Recitation, Quiz, Music, Fine Arts, Dances and Theatre item contests.

11. NSS:

Awards / Recognitions: 7 (Seven)

- (i) Five NSS volunteers attended Inter-College NSS Camp held at Mata Gujri College, Fatehgarh Sahib from January 05-11, **2017**.
- (ii) Department of NSS, Punjabi University, Patiala acknowledged our college by Best College Award on Jan 31, **2017**.
- (iii) NSS Programme Officers and 50 volunteers attended the Youth Convention held at Punjabi University Patiala on January 31, **2017**.
- (iv) Dr. Rajeev Sharma and Prof. Harmohan Sharma were honoured as Best Programme Officers for NSS activities and Prof. Jagdeep Kaur was awarded certificate of merit for services to NSS by the Punjabi University on January 31, **2017**.
- (v) NSS volunteers presented papers at National Seminar on Swachh Bharat Abhiyan held at S A Jain (PG) College, Ambala City on February 20, **2017**.
- (vi) Dr. Rajeev Sharma was awarded the title of Master Facilitator for Active Citizens Workshops by British Council UK/IN in National Workshop on Active Citizens from 15-19 July, 2017.
- (vii) Dr. Varun Jain was awarded with Smt Lata Kamlesh Memorial Award for "Young Geometer" in National Conference on Differential Geometry and General Relativity organized by Department of Mathematics, Sardar Patel University, Vallabh Vidhyanagar, Gujrat (India) in celebration with Tensor Society of India on 28th -29th November, 2017.

Activities: 21 (Twenty One)

- (i) National Fire Safety Day was celebrated on January 21, **2017** at the college campus. S. Jatinder Singh, Fire Officer, Patiala gave a live demonstration of fire extinguishers. Sh. Kaka Ram Verma, renowned social worker trained the NSS volunteers for the first aid to be given to the victims of fire accidents and Sh. Pawan Gupta, social worker, demonstrated how to inform the fire brigade department about breakout of fire at a place.
- (ii) International Yoga Day was celebrated by NSS department on June 21, 2017.
- (iii) On the birth anniversary of Mahatama Gandhi, SwachtaAbhiyan was organized in the college campus in which more than 50 volunteers carried out cleanliness drive.
- (iv) NSS volunteers participated in the '*Swachh Bharat Abhiyan*' signature campaign organized in college campus and also took a pledge to fulfil the vision of Clean India on August 10, 2017.
- (v) NSS volunteers participated in Anti-Bagging Campaign rally organized by *Har Hath Kalam*, an NGO, in collaboration with district administration on August 12, 2017.
- (vi) National Unity Day was celebrated on 31st October, 2017 and oath for National Unity was administered to NSS volunteers and 'Run for UNITY' was organized from college campus to the office of Assistant Director, Youth Services, Patiala.
- (vii) An exhibition of pictures depicting the life of SardarVallabh Bhai Patel was also organized in the college campus on 31 October, 2017.
- (viii) A six-day workshop on Active Citizens for Social Active Projects (SAPs) sponsored by British Council, UK was conducted by Dr Rajeev Sharma, Master Facilitator for Active Citizens, in which 60 volunteers participated actively and decided to carry out SAP's :
 - ☞ Girls Health and Hygiene.
 - ☞ Cleanliness and Beautification of College Campus and Surroundings.
 - ☞ Cleanliness of KheriGujran village.
 - ☞ Beautification of Thalasia Ward of GovtRajindra Hospital and spread of Thalasia Awareness.

- (ix) A voluntary Blood Donation Camp and association with Red Ribbon Club's and Active Citizens on 17th October 2017 was organized in which more than 50 volunteers donated blood.
- (x) A workshop of Red Ribbon Club's Coordinators was organized in collaboration with Department of Youth Services on 24th Oct, 2017. An Inter-college voluntary Blood Donation Camp was organized on this occasion in which 48 units of blood were collected.
- (xi) A voluntary Blood Donation Camp was organized on 27th February 2017 in which 44 volunteers including five teachers Dr Rajeev Sharma, DrNeeraj Goyal, DrSumeet Kumar, Dr. Rohit Sachdeva, and Dr Varun Jain.
- (xii) 21 NSS volunteers NishuChourasia, DaminiPathania, Rozy Kaur, Akanksha, Ajaypal Singh, Lovedeep Singh, Dimpny, Arju Arora, Preeti Rani, MeenakshiVerma, Jaspreet Kaur, Sohan Singh, Jagtar Singh, Lakhwinder Singh, Rajkamaldeep Kaur, Gurvinder Kaur, Shivdeep Kaur, Yashika, Kritika Boparai, SukhmaniWalia, Jaspreet Kaur attended National Youth Leadership Training Camp (YLTC), organized by Director Youth Services (Punjab) at Naggar, Manali in the month of October and November 2017..
- (xiii) 4 NSS volunteers Tarsem, Jasmer Singh, Gaurav Kansal and TarunSingla attended National Camp (Hiking and Tracking) at Manali.
- (xiv) Our NSS volunteers participated enthusiastically in the events "SHOR", "AWAAZ", "200km WALK" against Anti-Begging, in collaboration with HarHaathKalam, a Regd NGO of Patiala.
- (xv) Our volunteers are also teaching underprivileged children in Baradari Gardens, slum area behind Rajindra Hospital and under over bridge of 21 No Phatak at different times.
- (xvi) More than 70 volunteers participated in World AIDS Awareness Day, 31 November, 2017 organised by Department of Youth Services (Punjab) held at Govt State College of Education and donated blood also.
- (xvii) Lalita Devi and Doshant participated in conference on Domestic violence held by District Administration, Patiala.
- (xviii) Sagar Khanna bagged 3rd position in short film making competition on the theme 'SwachhSankalp&SwachhSidhi' organized by Yuvak Kendra on September 5, 2017.
- (xix) Damini won consolidated prize on Poster Making Competition on AIDS AWARENESS, organized by Department of Youth Services (Punjab) held at Govt State College of Education, Patiala on November 31, 2017.
- (xx) A Blood Donation Camp organised by the NSS Volunteers on October 17, 2017 on the occasion of World Youth Day. 38 Units of blood was donated by the volunteers and the teachers.
- (xxi) The Rashtriya Ekta Diwas (National Unity Day) was celebrated by National Service Scheme (NSS) department to mark the 142th Birth Anniversary of Sardar Vallabh Bhai Patel on October 31, 2017.

12. N.C.C. - Army Wing (Boys): 13 (Thirteen)

- (i) 4 Cadets attended Annual Training Camp(ATC), held at DAV School, Samana from January 3-13, 2017.
- (ii) 28th National Road safety week was organized by District Traffic Police, Patiala. A state level function was organized in the college on January 12, 2017. The District Traffic Authority, honoured the college NCC officer Capt. Ved Prakash Sharma, Prof. Poonam Sharma and the cadets for their commendable work and participation.
- (iii) National Voters Day was observed in college campus on January 25, 2017, under the direction of Colonel Manjinder Singh. All the cadets (Boys & Girls) participated in the event by taking the oath for free and fare voting. Under Officer Ishnoor Singh and Paramvir Singh nominated as campus ambassador for oath ceremony.
- (iv) 8 Boy and 10 Girl cadets participated in Traffic Awareness program, on February 14, 2017 at Leela Bhawan Chowk Patiala and guided the public about various safety precautions while driving.
- (v) World Forest Day was celebrated with full enthusiasm in the college on March 21, 2017 by NCC Cadets. A tree plantation drive sponsored by Forest Department, Patiala was organised in which sapling were planted by college principal, staff and NCC Cadets in the college campus.
- (vi) 2 Cadets attended 'Thal Sena Camp' held at Nabha on July 1-10, 2017.
- (vii) Col. Manjinder Singh Commanding Officer, 5 Punjab Battalion, NCC, Patiala visited Modi College Campus on the occasion of enrollment of new boys cadets of the college in NCC on

August 3, 2018. On the occasion Col. Singh started the 'Van Maha Utsav' campaign by planting a sapling.

- (viii) 17 Cadets attended Annual Training Camp held at NCC Academy Malout on August 15- 24, 2017. Team comprising of Sgt Gurfateh Singh and cadet Sagar Khanna won 2nd prize in Poster Making Competition and won prize in group song along with Moti, Shukhwinder and Yogesh.
- (ix) Cadet Shivam Yaduvanshi attended Personality Development and Life –Skills Cadre Camp held at NCC Academy, Jalandhar on September 11 -20, 2017. He also won first prize in Group Discussion in Chandigarh Directorate.
- (x) 5 Cadets attended Army Attachment Camp held at 58 Armed Patiala on October 17, 2017.
- (xi) 6 Cadets attended Annual Training Camp held at NCC Academy Ropar on October 3-12, 2017. During the camp team comprising of Under Officer Shivam Yaduvanshi and cadet Sandeep Singh won the first prize in Painting.
- (xii) Cadets Sgt. Gurfateh Singh and Sgt. Shukhwinder Singh attended National Integration Camp (NIC) held at Periyar Maniammai University, Thanjaver, Tamil Nadu on November 6-17, 2017. During the camp Sgt Gurbaksh Singh was declared best performer of Chandigarh Directorate of NCC.
- (xiii) Cadets Navtej Singh Sidhu and Guranhad Sidhu got direct commission in Indian army as Lieutenant.

NCC Army Wing (Girls): 8 (Eight)

- (i) Cadet Priyanshu Prajapati attended Annual Training Camp(ATC) at DAV School Samana from January 3-12, 2017.
- (ii) The cadets prepared a scrap book on January 13, 2017 and went to various teachers and students of the college to take their views on E-payment system.
- (iii) 40 cadets were enrolled for the year with 08 cadets in third year, 18 in second year and 14 cadets in first years. 14 cadets appeared in 'B' certificate examination and 7 cadets appeared in 'C' certificate examination held on February 5, 2017 at Khalsa College, Patiala.
- (iv) The NCC (Girls Wing) along with the NCC (Boys Wing) of College organized a Nukkad Natak on the theme 'Swachh Bharat Abhiyaan' on April 12, 2017.
- (v) International Yoga Day was celebrated on June 21, 2017 at Government College for Girls, Patiala. Cadet Nishu Chourasia headed the group consisting of cadet Neha, Amanpreet, Rimple, Taran, Priyanshu.
- (vi) Col. Aseem Tandon Commanding Officer, 4 Punjab NCC Girls Battalion, Patiala visited the college on the occasion of Enrollment of new girls cadets of the college in NCC on 23 August, 2017. On this occasion, a small play on the theme "Plant Trees was presented by NCC Cadets and other students of college. Rasaldar Major Hony. Lt. Hakam Singh and CHM N. R. Jadav accompanied Col. Tandon from unit. Prof. (Ms.) Poonam Sharma, College NCC (Girls) Wing Incharge was also present on the occasion.
- (vii) The NCC girls wing of the college under 4PB Girls BN, organized a class activity to celebrate NCC Day on 13th November, 2017. The cadets prepared play cards with the slogans on the theme "Blood donation Awareness".
- (viii) 16 cadets attended Annual Training Camp(ATC) held at GCGC, Patiala, from Nov 21- 30, 2017. The cadets as a group won second prize in Drill competition and second prize in song competition. Cadet Nishu Chourasia was awarded the Best Cadet prize in the camp.

13. Other Activities: 26 (Twenty Six)

- (i) Dr. Neeraj Goyal was awarded Minor Research Project by UGC on the topic 'Environmental Reporting Practices using Internet in Indian Corporate Sector – A case study of NIFTY Company' with a grant of Rs. 1,50,000 on 6.3.2017.
- (ii) Prof. Rohit Sachdeva was Awarded the degree of Doctor of Philosophy in the Faculty of Physical Science in the subject of Computer Science by Punjabi University, Patiala.
- (iii) A play, 'Dukhdi Rag Punjab Di', by Rajvinder Samrala and his Troupe, dealing with the social evil of drug abuse was presented on the occasion of a state level function jointly with Patiala District Police Department to celebrate 28th National Road Safety Week on 12 January, 2017.

- (iv) Students of Mount Litera Zee School presented a Nukkad Natak to make the people conscious of traffic rules and the students of Singh Sabha Khalsa School also presented a program related to road safety on on 12 January, 2017.
- (v) The festival of Lohri was celebrated with great enthusiasm by the students and the faculty members of the college on January 13, 2017. The principal along with all the students and faculty members pledged to save the girl child and create an ideal world for the generations to come. Marked with fun and frolic, the college campus presented an enchanted view during the occasion.
- (vi) A placement drive for the final year students of Graduation classes was organized by Placement cell in the college by ICICI Prudential Life Insurance Company Ltd on 15th Feb. 2017 for the positions of Financial Services Consultant and Unit Manager. The drive was a great success and 40 students were Selected/ Shortlisted during the drive.
- (vii) Placement Cell of the college organized Online Employment Aptitude test – AMCAT on 27, 28-Feb-2017 conducted by Aspiring Minds, a renowned placement company having placement tie up with more than 700 national and international companies. 213 final students of Graduation and Post-Graduation classes from different departments including Commerce, Computer, Management and Science appeared in the test.
- (viii) National Science Day was celebrated by the Biological Society of the college on February 28, 2017. On the spot poster making and declamation contests were organised to celebrate the occasion. 34 students of B.Sc. and M.Sc. classes took part in the competition.
- (ix) Annual Prize Distribution Function was held in the College on March 24, 2017 to felicitate achievers in Academics, Sports and Co-curricular activities. S. Gural Singh Chahal, Commissioner, Municipal Corporation, Patiala presided over the function. 46 Rolls of Honour, 230 College Colours and 385 Merit Certificates were awarded to the students during the functions. Prizes to sports persons who won 44 Gold Medals, 32 Silver Medals and 30 Bronze Medals at National Level and their coaches were given on the occasion.
- (x) Golden Jubilee Year Convocation was organised in the College on March 26, 2017. Dr. Tankeshwar Kumar, Vice Chancellor, Guru Jambheshwar University of Science and Technology, Hisar delivered the convocation address and conferred the degrees to Graduates and Post-graduates. Dr. Gurnam Singh, Dean Academics, Punjabi University, Patiala was the Guest of Honour. 715 degrees were conferred in the faculties of Arts, Commerce, Science, Management and Computer Sciences during the Convocation.
- (xi) College got placed in top institutions in science and commerce streams in the 'Guide to Best Colleges' published by The Tribune on April 14, 2017.
- (xii) College released its prospectus for the session 2017-18 on May 8, 2017. Sh. K K Sharma, Chairman, PRTC and an alumnus of the college, presided over the function.
- (xiii) The new academic session of the college commenced by organizing a two-day Orientation Programme for the entry level students on July 19-20, 2017.
- (xiv) The process of making new votes was carried out in the college on July 22, 2017 as per the directions of the district administration Patiala. A Voter Awareness Poster was also released on the occasion.
- (xv) Department of Biological Sciences organized 2nd Annual Workshop on Modern Techniques in Biological Sciences on July 21 - August 1, 2017 for undergraduate and postgraduate students of Sciences.
- (xvi) Students of M.Sc. Food and Nutrition organized the food cafeteria on September 9, 2017.
- (xvii) To make the students aware of the importance of Hindi Diwas, Department of Hindi, celebrated 'Hindi Diwas' Fortnight on September 20, 2017.
- (xviii) An exhibition of the books published by the Publication Bureau of Punjabi University, Patiala was organized on October 17, 2017. Exhibition was inaugurated by Prof. (Dr.) Sarabjinder Singh, Chairman, Guru Granth Sahib Studies Department and Bhai Gurdas Chair and Director, Publication Bureau and Press, Punjabi University, Patiala.
- (xix) A Hawan Yajna was organised in the college on the conclusion of week-long celebrations of 142nd Modi Jayanti on October 21st, 2017.
- (xx) A blood donation camp and an essay writing competition was organized on the occasion week long celebrations of Modi Jayanti in the college.
- (xxi) The faculty and students of Social Sciences Department of the College celebrated UN Day on September 24, 2017.

- (xxii) The faculty and students of Social Sciences Department of Multani Mal Modi College celebrated UN Day in college on 24 October, 2017. Dr. Shveta Dhaliwal of Rajiv Gandhi National University of Law, Patiala was the Chief Guest and expert speaker.
- (xxiii) The book entitled 'Naal Mere Koi Challe', a travelogue, by Principal Dr. Khushvinder Kumar was released on November 18, 2017. Dr. Rajnish Bahadur, Former General Secretary, Kendri Punjabi Lekhak Sabha delivered the keynote address.
- (xxiv) College organised a function on December 4, 2017 where Dr. S. P. Singh Oberoi, founder of the 'Sarbat Da Bhala Charitable Trust (Regd.)' distributed scholarships consecutively for fourth year to 53 students totaling Rs. 5,30,000/- for extending financial aid to the needy students.
- (xxv) Modi College completed 50 golden years of its long and enriching journey towards excellence in higher education and celebrated the occasion with various events lined throughout the year. The concluding function of the Golden Jubilee of the college was held on December 24, 2017.
- (xxvi) The college organised a mega poetry event, 'Kavi Darbar' and 'Sufi Singing' on December 24, 2017 as a part of Golden Jubilee Celebrations. Prominent Punjabi poet Padam Shri Dr Surjit Patar was chief guest on the occasion.

Educational Tours: 7 (Seven)

- (i) Students of B.Sc.-I (Medical) visited Nangal Wetland winter home of around 40,000 migratory birds on February 20, 2017. The visit was arranged and sponsored by Department of Forest.
- (ii) Students of B.Sc. (Non-Medical) and B.Sc (MCM) visited Norah Theater Andretta and Palampur from March 31-April 2, 2017.
- (iii) Students of BA-III went on Four Days Educational Tour to Jaipur and Pushkar (Rajasthan) from 28-31 March, 2017.
- (iv) Students of MSc (Chemistry and Pharmaceutical Chemistry) went on Three Days Educational Tour to Andretta (Himachal Pradesh) and visited Norah Richards House from 15-17 April, 2017.
- (v) Students of M.Com. went on One Day Educational Tour to Nangal Dam and Virasat-e-Khalsa at Anandpur Sahib on 22nd April, 2017.
- (vi) Students of M.A. (Punjabi) went on Two Days Educational Tour to Andretta (Himachal Pradesh) and visited Norah Richards House from 23rd-24th April, 2017.
- (vii) Students of BSc (Medical) visited Dalhousie and surrounding areas for Botanical Survey on October 4-7, 2017. During excursion they explore wild area of Kaletop and Khajjiar by trekking.

Dr Khushvinder Kumar
Principal